## -PART B - FEE(S) TRANSMITTAL

Complete and sen	d this form, together v	with applicable		Commissione P.O. Box 1450 Alexandria, V	r for Patents ) /irginia 22313-1450		
			or <u>Fa</u>	- ` '			
indicated unless corrected t	DEIOM OF WITECIER OFFICE MISE	smitting the ISSU Patent, advance ordin Block 1, by (a)	E FEE and PUBLI ders and notification ) specifying a new	CATION FEE (if requ n of maintenance fees v correspondence address	ired). Blocks 1 through 5 will be mailed to the curre; and/or (b) indicating a s	s should be completed where ent correspondence address as eparate "FEE ADDRESS" for	
maintenance fee notifications.  CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)  2095 7590 12/09/2004				Fee(s) Transmittal. The	is certificate cannot be use	of for domestic mailings of the dofor any other accompanying ment or formal drawing, must	
KNOBBE MART 2040 MAIN STRE FOURTEENTH FI	TENS OLSON & BE ET LOOR	AR LLP		Ce I hereby certify that the States Postal Service	rtificate of Mailing or Tr	ansmission eing deposited with the United first class mail in an envelope	
IRVINE, CA 92614 /19/2005 KBETEMA2 00000074 09318073					chael S. Okamo		
				Michel OK	amoto 47,9	33 (Signature)	
FC:1501 1400.00 OP				January 1	3,2005	(Date)	
APPLICATION NO.	FILING DATE	FIRST NAMED INVEN		NTOR	ATTORNEY DOCKET NO	O. CONFIRMATION NO.	
09/318,073	05/25/1999 THEODORĘ ZHU			U 1016.1112101 9875			
TITLE OF INVENTION: T.	HIN FILM MEMORY DEV	ICE HAVING LO	CAL AND EXTERI	NAL MAGNETIC SHIE	ELDING		
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE 1	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	)	\$0	\$0 \$1400 03/09/26		
EXAMINER		ART UNIT CL		CLASS-SUBCLASS	]		
ANDUJAR, LEONARDO		2826		257-259000			
CFR 1.363).  Change of correspond Address form PTO/SB/1	e address or indication of "F dence address (or Change of 22) attached. tion (or "Fee Address" Indic- or more recent) attached. Us	Correspondence	2. For printing on the patent front page, list  (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
3. ASSIGNEE NAME AND	RESIDENCE DATA TO E	E PRINTED ON	THE PATENT (prin	t or type)	is identified below th	ne document has been filed for	
PLEASE NOTE: Unless recordation as set forth in	s an assignee is identified b n 37 CFR 3.11. Completion	elow, no assignee of this form is NO	data will appear on T a substitute for file	ing an assignment.	mee is identified below, the	ne document has been filed for	
(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)							
MICRON TECHNOLOGY, INC.			Boise, ID				
Please check the annunniate	e assignee category or catego	ories (will not be pr	rinted on the patent)	: Individual	Corporation or other private	e group entity Government	
4a. The following fee(s) are			b. Payment of Fee(s)	):			
				n the amount of the fee(s) is enclosed.  by credit card. Form PTO-2038 is attached.			
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			Deposit Account 1	Number	(enclose an ex	ra copy of this form).	
a. Applicant claims S	s (from status indicated abov SMALL ENTITY status. See	37 CFR 1.27.			ALL ENTITY status. See 3		
The Director of the USPTO NOTE: The Issue Fee and I interest as shown by the rec	is requested to apply the Iss Publication Fee (if required) cords of the United States Par	ue Fee and Publica will not be accepte tent and Trademark	ation Fee (if any) or ed from anyone other office.	to re-apply any previou r than the applicant; a re	sly paid issue fee to the ap gistered attorney or agent;	plication identified above. or the assignee or other party in	
Authorized Signature Mila Chamot				Date	January 13,20		
Typed or printed name Michael S. Okamoto				Registratio	on No47,83	1	
This collection of informati an application. Confidentia submitting the completed a this form and/or suggestion Box 1450, Alexandria, Vir Alexandria, Virginia 27313	ion is required by 37 CFR 1. lity is governed by 35 U.S.C pplication form to the USP is for reducing this burden, signia 22313-1450. DO NOT 1-1450. ction Act of 1995, no person			ain or retain a benefit by in is estimated to take I' te individual case. Any n Officer, U.S. Patent ar RMS TO THIS ADDRE	y the public which is to file 2 minutes to complete, inc comments on the amount d Trademark Office, U.S. SS. SEND TO: Commission	(and by the USPTO to process luding gathering, preparing, and of time you require to complete Department of Commerce, P.O oner for Patents, P.O. Box 1450 ntrol number.	



Case Docket No. MICRON.196CP1

Date: January 13, 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s)

Zhu, et al.

Appl. No.

09/318,073

Filed

May 25, 1999

For

THIN FILM MEMORY DEVICE

HAVING LOCAL AND EXTERNAL MAGNETIC

**SHIELDING** 

**Group Art Unit** 

2826

Examiner

Leonardo Andujar

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

January 13, 2005

Michael S. Okamoto, Reg. No. 47,831

## TRANSMITTAL LETTER

MAIL STOP ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing is the Issue Fee for the above-identified application:

- (X) Form PTOL-85 (in duplicate).
- (X) A check in the amount of \$1400 to cover the issue fee is enclosed.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.

Michael S. Okamoto Registration No. 47,831 Attorney of Record

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